
COMBINED DECLARATION AND POWER OF ATTORNEY
FOR PATENT APPLICATION

(Original, Design, National Stage of PCT, Supplemental,
Divisional, Continuation or CIP)

As a below named inventor, I hereby declare that:

TYPE OF DECLARATION

This declaration is of the following type: (check one
applicable item below)

- ☒ original
- ☐ design
- ☐ supplemental
- ☐ national stage of PCT
- ☐ divisional
- ☐ continuation
- ☐ continuation-in-part (CIP)

INVENTORSHIP IDENTIFICATION

My residence, post office address and citizenship are as
stated below next to my name, I believe I am the original, first
and sole inventor (if only one name is listed below) or an
original, first and joint inventor (if plural names are listed
below) of the subject matter which is claimed and for which a
patent is sought on the invention entitled:

TITLE OF INVENTION

MORPHOGEN-INDUCED MODULATION OF INFLAMMATORY RESPONSE

000290-7526560
09597517-062000

the specification of which (check one):

☐ is attached hereto.
☒ was filed on August 28, 1992 as
Application Serial No. 07/938,336 or
☐ Express Mail No., as Serial No. not yet known
and was amended on _____
(if applicable).

☐ was described and claimed in PCT International
Application No. _____ filed on
_____ and as amended under PCT Article 19 on
_____ (if any).

ACKNOWLEDGEMENT OF REVIEW OF PAPERS AND DUTY OF CANDOR

I hereby state that I have reviewed and understand the contents of the specification, including the claims as amended by any amendment referred to herein.

I acknowledge the duty to disclose information which is material to the examination of this application in accordance with Title 37, Code of Federal Regulations, §1.56(a).

☐ In compliance with this duty there is attached an information disclosure statement. 37 CFR 1.97.

PRIORITY CLAIM

I hereby claim foreign priority benefits under Title 35, United States Code, §119 of any foreign application(s) for patent or inventor's certificate or of any PCT international application(s) designating at least one country other than the United States of America listed below and have also identified below any foreign application(s) for patent or inventor's certificate or any PCT international application(s) designating at least one country other than the United States of America filed by me on the same subject matter having a filing date before that of the application(s) of which priority is claimed.

Check one:

☒ no such applications have been filed.
☐ such applications have been filed as follows:

00597517-062000

EARLIEST FOREIGN APPLICATION(S), IF ANY FILED WITHIN
12 MONTHS (6 MONTHS FOR DESIGN) PRIOR TO
THIS U.S. APPLICATION

Country	Application Number	Date of Filing (mo., day, year)	Priority Claimed Under 37 USC 119
U.S.	92/01968	3/11/92	___ YES NO <u>X</u>
			___ YES NO ___
			___ YES NO ___

ALL FOREIGN APPLICATION(S), IF ANY FILED MORE THAN
12 MONTHS (6 MONTHS FOR DESIGN) PRIOR TO
THIS U.S. APPLICATION

CLAIM FOR BENEFIT OF EARLIER U.S./PCT APPLICATION(S)

I hereby claim the benefit under Title 35, United States Code, §120 of any United States application(s) or PCT international application(s) designating the United States of America that is/are listed below and, insofar as the subject matter of each of the claims of this application is not disclosed in the prior United States application in the manner provided by the first paragraph of Title 35, United States Code, §112, I acknowledge the duty to disclose material information as defined in Title 37, Code of Federal Regulations, §1.56(a) which occurred between the filing date of the prior application and the national or PCT international filing date of this application. As to subject matter of this application which is common to my earlier United States application, if any, described below, I do not believe that the same was ever known or used in the United States before my invention thereof or patented or described in any printed publication in any country before my invention thereof or more than one year prior to said earlier application, or in public use or on sale in the United States more than one year prior to said earlier application, that the said common subject

matter has not been patented or made the subject of an inventor's certificate issued before the date of said earlier application in any country foreign to the United States on an application, filed by me or my legal representatives or assigns more than twelve months prior to said application and that no application for patent or inventor's certificate on said subject matter has been filed by me or my representatives or assigns in any country foreign to the United States except those identified herein.

753,059	8/30/91	PENDING
(Application Serial No.)	(Filing Date)	(Status)
752,764	8/30/91	(patented, pending, aband.) PENDING
(Application Serial No.)	(Filing Date)	(Status)
667,274	3/11/91	(patented, pending, aband.) PENDING
(Application Serial No.)	(Filing Date)	(Status)
	8/28/92	(patented, pending, aband.) PENDING (CRP-068)
(Application Serial No.)	(Filing Date)	(Status)
		(patented, pending, aband.)

POWER OF ATTORNEY

As a named inventor, I hereby appoint the following attorneys and/or agents to prosecute this application and transact all business in the United States Patent and Trademark Office connected therewith:

Edmund R. Pitcher,	Reg. No. 27,829
Steven M. Bauer,	Reg. No. 31,481
Paula A. Campbell,	Reg. No. 32,503
Kathleen A. Williams,	Reg. No. 34,380
Robin D. Kelley,	Reg. No. 34,637
Kristofer E. Elbing,	Reg. No. 34,590
Robert J. Tosti,	Reg. No. 35,393
Madeline I. Johnston,	Reg. No. P-36,174
Douglas J. Kline,	Reg. No. 35,574

Direct correspondence to:

Patent Administrator
Creative BioMolecules, Inc
35 South Street
Hopkinton, MA 01748

Direct telephone calls to:

Robin D. Kelley (617) 248-74777

(name and telephone number)

Wherefore I petition that letters patent be granted to me for the invention or discovery described and claimed in the attached specification and claims, and hereby subscribe my name to said specification and claims and to the foregoing declaration, power of attorney, and this petition.

I hereby declare that all statements made herein of my own knowledge are true and that all statements made on information and belief are believed to be true; and further that these statements were made with the knowledge that willful false statements and the like so made are punishable by fine or imprisonment, or both, under Section 1001 of Title 18 of the United States Code, and that such willful false statements may jeopardize the validity of the application or any patent issued thereon.

SIGNATURE (S)

Thangavel Kuberampath

India

Full name of sole or first inventor

Citizenship

Thangavel Kumbaram
Inventor's signature

10/21/72
Date

Inventor's signature

Date _____

6 Spring Street/Medway, MA 02053

Residence

Same as above.

Post Office Address

Roy H. L. Pang

USA

Full name of inventor

Citizenship

Inventor's signature

Date 10/16/92

Inventor's signature

Date _____

15 Partridge Road/Etna, NH 03750

Residence

Same as above.

Post Office Address

CHECK PROPER BOX(ES) FOR ANY OF THE FOLLOWING ADDED PAGE(S)
WHICH FORM A PART OF THIS DECLARATION

- X Signature for third and subsequent joint inventors.
Number of pages added 2 .
- Signature by administrator(trix), executor(trix) or
legal representative for deceased or incapacitated
inventor. Number of pages added .
- Signature for inventor who refuses to sign or cannot
be reached by person authorized under 37 CFR 1.47.
Number of pages added .
- Added pages to combined declaration and power of
attorney for divisional, continuation, or continuation
in-part (CIP) application. Number of pages added.
- Authorization of attorney(s) to accept and follow
instructions from representative.

If no further pages form a part of this Declaration then end this Declaration with this page and check the following item.

- This declaration ends with this page.

ADDED PAGES FOR ADDITIONAL INVENTORS

Hermann Oppermann

USA

Full name of inventor

Citizenship

Inventor's signature

10-21-92
Date

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Post Office Address

David C. Rueger

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Full name of inventor

Citizenship

Inventor's signature

10-21-92
Date

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Residence

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Post Office Address

Charles M. Cohen

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Full name of inventor

Citizenship

Inventor's signature

10/22/92
Date

98 Winthrop Street/Medway, MA 02053

Residence

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Post Office Address

000290-152650

Engin Ozkaynak

USA

Full name of inventor

Citizenship

Inventor's signature

Date

44 Purdue Drive/Milford, MA 01757

Residence

Same as above.

Post Office Address

John E. Smart

USA

Full name of inventor

Citizenship

Inventor's signature

Date

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Residence

Same as above.

Post Office Address

299RDK2054/28.bnl

000290-7526560
09597517-062000

Express Mail Label No.: 1 76396US

Date of Deposit: October 22, 1999

Attorney Docket No. 00968-503 CIPFWC2 (CRP-059CPFW2)

IN THE UNITED STATES PATENT AND TRADEMARK OFFICE

APPLICANTS : Kuberasampath *et al.*
ASSIGNEE : Creative BioMolecules, Inc.
SERIAL NUMBER : 08/445,467 EXAMINER: E. Kemmerer, Ph.D.
FILING DATE : May 22, 1995 ART UNIT: 1646
FOR : METHOD FOR REDUCING EXTRAVASATION OF EFFECTOR CELLS


Assistant Commissioner for Patents
Washington, D.C. 20231

REVOCATION BY ASSIGNEE AND NEW POWER OF ATTORNEY

CREATIVE BIOMOLECULES, INC., a company and owner of the above-identified United States patent application 08/445,467, filed May 22, 1995, the assignment, recorded in the parent case, United States patent application 07/938,336, on October 22, 1992, at Reel 6398/Frame 0976, hereby revokes any and all former powers of attorney and appoints:

Attorney or Agent	Registration No.	Attorney or Agent	Registration No.
David B. Bernstein	32,112	A. Jason Mirabito	28,161
David F. Crosby	36,400	Michel Morency	Limited Recognition
James G. Cullem	43,569	John T. Prince	43,091
Brett N. Dorny	35,860	Brian Rosenbloom	41,276
Ivor R. Elrifi	39,529	Carol H. Peters	P-45,010
John A. Harre	37,345	Garfield B. Simms	P-45,109
David E. Johnson	41,874	Thomas M. Sullivan	39,392
Robert Klauszinski	42,742	Howard Susser	33,556
Kristin E. Konzak	P-44,848	Shelby J. Walker	P-45,192
William Marino	44,219	Martin M. Zoltick	35,745
Leslie Meyer-Leon	37,381		

all of MINTZ, LEVIN, COHN, FERRIS, GLOVSKY AND POPEO PC, One Financial Center, Boston, Massachusetts 02111, as Applicants' attorneys with full power of substitution and revocation to take any and all action necessary with regard to the above-identified patent.

Applicants: Kuberasamp.  al.
U.S.S.N. 08/445,467

SEND CORRESPONDENCE TO:

Ivor R. Elrifi
Mintz Levin
One Financial Center
Boston, MA 02111

DIRECT TELEPHONE CALLS TO:

Ivor R. Elrifi, or
Michel Morency
(617) 542-6000


CREATIVE BIOMOLECULES, INC. certifies under 37 C.F.R. § 3.73(b) that it is the Assignee of the entire right, title and interest in the patent identified above by virtue of assignments of the patent identified above.

I, the undersigned, am empowered to act on behalf of the Assignee. Acting on behalf of the Assignee, I have reviewed all the documents in the chain of title of the patent identified above and, to the best of my knowledge and belief, title is in the Assignee identified above.

I, the undersigned, hereby declare that all statements made herein of my own knowledge are true and that all statements made on information and belief are believed to be true; and further that these statements were made with the knowledge that willful false statements and the like so made are punishable by fine or imprisonment, or both, under 18 U.S.C. § 1001 and that such willful false statements may jeopardize the validity of the patent.

Please charge any fee or any fee deficiency occasioned by this document to Deposit Account No. 50-0311, Reference No. 00960-503 CIPFWC2.

Respectfully submitted,


Cheryl Lawton
Vice President, General Counsel
CREATIVE BIOMOLECULES, INC.

Date: October 11, 1999

TRAI\OCS: 1249494.1 (qs46011.doc)

ASSIGNMENT

WHEREAS, We, Thangavel Kuberasampath, Roy H.L. Pang, Hermann Oppermann, David C. Rueger, Charles M. Cohen, Engin Ozkaynak and John E. Smart have invented one or more improvements in:

Morphogen-Induced Modulation of Inflammatory Response

described in an application for Letters Patent of the United States:

- ☐ [] executed by us of even date herewith and about to be filed in the United States Patent Office;
- ☒ [x] Serial No. 07/938,336 filed in the United States Patent Office on August 28, 1992; and

WHEREAS, Creative Biomolecules, Inc. (hereinafter "ASSIGNEE"), a corporation organized and existing under the laws of Delaware, and having a usual place of business at 35 South Street, Hopkinton, MA 01748 desires to acquire an interest therein in accordance with agreements duly entered into with us;

NOW, THEREFORE, to all whom it may concern be it known that for and in consideration of the said agreements and of other good and valuable consideration, the receipt of which is hereby acknowledged, we have sold, assigned and transferred and by these presents do hereby sell, assign and transfer unto said ASSIGNEE, its successors, assigns, and legal representatives, the entire right, title and interest in and throughout the United States of America, its territories and all foreign countries, in and to the said invention as described in said application, together with the entire right, title and interest in and to the said application and such Letters Patent as may issue thereon; said invention, application and Letters Patent to be held and enjoyed by said ASSIGNEE for its own use and behalf and for its successors, assigns and legal representatives, to the full end of the term for which said Letters Patent may be granted as fully and entirely as the same would have been held by us had this assignment and sale not been made; we hereby convey all rights arising under or pursuant to any and all international agreements, treaties or laws relating to the protection of industrial property by filing any such applications for Letters Patent. We hereby acknowledge that this Assignment, being of the entire right, title and interest in and to said invention, carries with it the right of ASSIGNEE to apply for and obtain from competent authorities in all countries of the world any and all Letters Patent by attorneys and agents of ASSIGNEE's selection and the right to procure the grant of all Letters Patent to ASSIGNEE for its own name as ASSIGNEE of the entire right, title and interest therein.

Atty. Docket No.: CRP-059CP

AND, we hereby further agree for ourselves and our executors and administrators to execute upon request any other lawful documents and likewise to perform any other lawful acts which may be deemed necessary to secure fully the aforesaid invention to said ASSIGNEE, its successors, assigns, and legal representatives, but at its or their expense and charges, including the execution of applications for patents in foreign countries, and the execution of substitution, reissue, divisional or continuation applications and or preliminary or other statements and the giving of testimony in any interference or other proceeding in which said invention or any application or patent directed thereto may be involved; and we further hereby authorize ASSIGNEE or its attorneys or agents to insert the correct serial number and filing date into this Assignment if appropriate.

AND, we do hereby authorize and request the Commissioner of Patents of the United States to issue such Letters Patent as shall be granted upon said application or applications based thereon to said ASSIGNEE, its successors, assigns, and legal representatives.

IN TESTIMONY WHEREOF, we have hereunto set our hands and affixed our seals the date set forth below.

Inventor: Thangavel Kuberampath
Thangavel Kuberampath

Commonwealth/State of Massachusetts)
ss.)
County of Middlesex)

Subscribed and sworn to before me, by the above-named Thangavel Kuberampath this 21st day of October 1992.

[Signature]
Notary Public
My Commission Expires: 09/23/94

Inventor: Roy H.L. Pang
Roy H.L. Pang

Commonwealth/State of) New Hampshire
ss.)
County of) Grafton

Subscribed and sworn to before me, by the above-named Roy H.L. Pang this 16th day of October 1992.

Rosemary C. Copp
Notary Public
My Commission Expires: My Commission Expires September 27, 1994

Atty. Docket No.: CRP-059CP

Inventor: Hermann Oppermann
Hermann Oppermann

Commonwealth/State of Massachusetts)
ss.)
County of Middlesex)

Subscribed and sworn to before me, by the above-named Hermann Oppermann this 21st day of October 1992.

[Signature]
Notary Public
My Commission Expires: 09/23/94

Inventor: David C. Rueger
David C. Rueger

Commonwealth/State of Massachusetts)
ss.)
County of Middlesex)

Subscribed and sworn to before me, by the above-named David C. Rueger this 21st day of October 1992.

[Signature]
Notary Public
My Commission Expires: 09/23/94

Inventor: Charles M. Cohen
Charles M. Cohen

Commonwealth/State of Massachusetts)
ss.)
County of Middlesex)

Subscribed and sworn to before me, by the above-named Charles M. Cohen this 22nd day of October 1992.

[Signature]
Notary Public
My Commission Expires: 09/23/94

Atty. Docket No.: CRP-059CP

Inventor: 

Engin Ozkaynak

Commonwealth/State of Massachusetts)
ss.)
County of Middlesex)

Subscribed and sworn to before me, by the above-named Engin Ozkaynak this 9th day of October 1992.


Notary Public

My Commission Expires: 09/23/94

Inventor: 

John E. Smart

Commonwealth/State of Massachusetts)
ss.)
County of Middlesex)

Subscribed and sworn to before me, by the above-named John E. Smart this 22nd day of October 1992.


Notary Public

My Commission Expires: 09/23/94

Inventor: _____

Commonwealth/State of Massachusetts)
ss.)
County of Middlesex)

Subscribed and sworn to before me, by the above-named _____ this _____ day of _____ 1992.

Notary Public

My Commission Expires: _____